

REMARKS

Claims 1-7, 9, 14, 15, and 18-21 remain in the application for consideration of the Examiner.

Reconsideration and withdrawal of the outstanding rejections and objections are respectfully requested in light of the above amendments and following remarks.

Turning now to the art rejection, Claims 1-5, 9, 14, 15, and 18-21 were rejected under 35 U.S.C. § 102 as being anticipated by Nakamura.

These rejections are respectfully traversed.

It is respectfully submitted that Nakamura does not disclose or suggest the presently claimed invention including the read channel arrangement having a substantially continuous variable read channel data processing rate which varies according to the rate at which read head reads the data from the mass memory storage medium in independent Claims 1 and 14, albeit defined as the step of using the head processor to process the data read by the read head by varying the processing rate according to the rate at which the read head reads the data on the medium in the independent Claim 18 and using the write head controller having a continuous variable data storing rate in independent Claim 20.

The frequency band is not continuous and is not the read channel data processing rate consequently, Nakamura does not relate to the presently claimed invention.

Nakamura discloses as evidence by column 7, lines 1-5 that frequency oscillator 6 issues a clock for information reading at a frequency depending on the position on the disk of the optical pickup 2 obtained by the optical pickup position detecting circuit .

Consequently, Nakamura depends on the position in the disk and not the data rate being read.

Nakamura does not relate to writing.

It is respectfully submitted that Claims 1-5, 9, 14, 15, and 18-21 patentably define over the applied art.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



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